

**US 64**

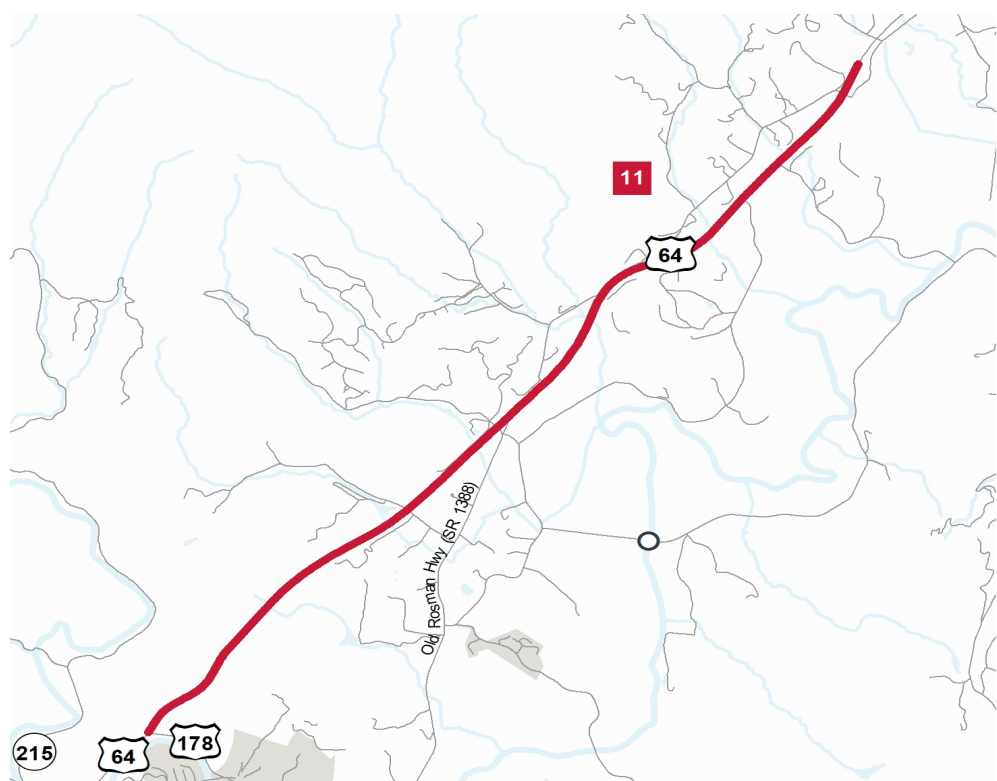
from US 178 to existing 4-lane

Local ID: **TRAN0011-H**Purpose: **Congestion**Improvement: **Improve Existing****Identified Need**

Existing US 64 from US 178 to the existing 4-lane is projected to be over capacity in 2045. US 64 serves as the primary connection between Brevard, Rosman, Lake Toxaway, and Jackson County. The mountainous terrain limits other alternative routes.

**Recommendation**

Construct a 4-lane section to address congestion and improve system coherency.



	Local ID #	Improve	New Location		Local ID #	Improve	New Location
Congestion / Mobility	#	—	—	Interchange	⊙	□	■
Access Management / Operations	#	—	—	Bridge / Overpass	⊙	○	●
Modernization	#	—	—	Intersection	⊙	∠	▲
Other	#	—	—				

**Proposal At A Glance**

Highway Class	Congestion & Mobility
Facility Type	Boulevard
Typical Section	04 H
Section Options	-
Estimated Cost	-
Length (miles)	4.37
Existing ROW (feet)	280-340
Safety Risk Score	-

**Proposal Data: 2017 Base Year 2045 Future Year**

Improved Route	Existing	Without Proposal	With Proposal
<i>Facility Type</i>	Major Thoroughfare 2-lane	Major Thoroughfare 2-lane	Boulevard
<i>Travel Lanes</i>	2	2	4
<i>Volume (vpd)</i>	7800-11000	13200-17100	-
<i>Capacity (vpd)</i>	15100	15100	15100

**Capacity Data:** Year

Facility will be Approaching Capacity (>80%)	-
Facility will be Over Capacity (>=100%)	-

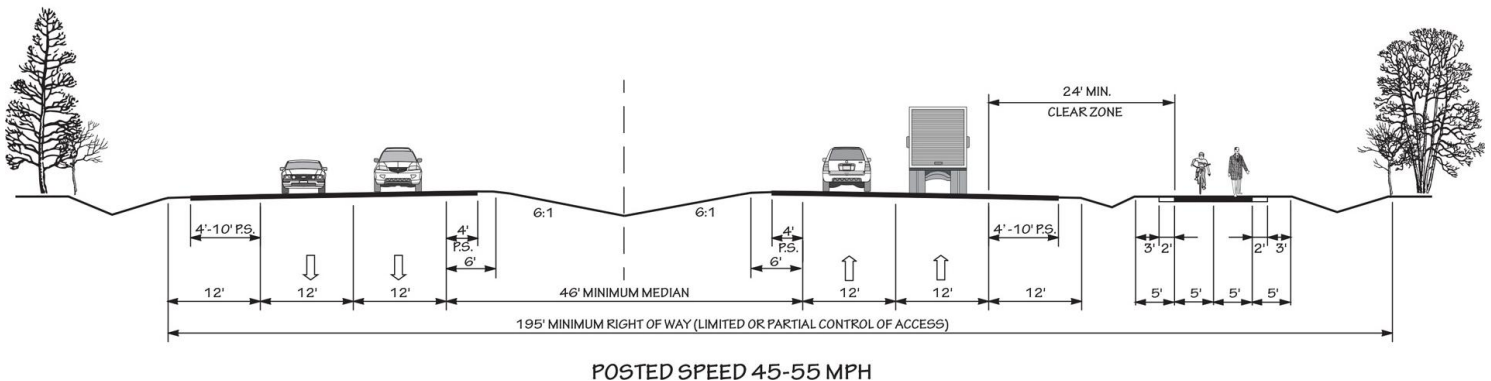


**Typical Section Options:**

None

**TYPICAL SECTION No. 4H**

4 LANE DIVIDED (46' DEPRESSED MEDIAN)  
WITH PAVED SHOULDERS AND SIDEPATH

**Linkage to Other Plans**

According to the 2013 Blue Ridge Bike Plan, this facility is part of the "Priority Regional Corridor" from Hendersonville to the Rosman. It is classified partially as an other principal arterial and partially as a minor arterial on the Federal Functional Classification System.

**Multi-Modal Considerations**

Transylvania County Transit, under the name "Transylvania in Motion" operates a fixed route as well as demand response system within the county. The fixed route serves this facility with a stops at Harmony Korner, Dollar General, and the Park and Ride at US 178 (Pickens Highway).

The Transylvania County Bicycle Plan (2019) recommends a bike lane along this facility due to the higher traffic volumes and speeds. The Transylvania County Bicycle Plan (2019) also recommends a multi-use path along this facility from Old Rosman Road (SR 1388) north.

**Goals & Objectives Survey**

The citizens of Transylvania County responded to a public survey in early 2019 with a great deal of support for new greenways, sidewalks, and multi-use paths. When asked for their top three most important project types, these categories ranked first, third and fifth, out of a dozen choices. Rounding out the top five were maintenance and safety projects at second and fourth respectfully. When asked to rank transportation goals, the respondents gave two, preservation of the natural beauty and community character and increasing the number transportation mode choices, substantial net positive scores; improved connectivity, and economic development about neutral; and improved travel time was poorly scored, receiving over 50% of the lowest rank.

**Relationship to Land Use**

According to the 2025 Transylvania County Comprehensive Plan (2017), the area around this project is a Designated Growth Area where it is expected that future economic development of manufacturing, commercial, and higher density residential housing will be constructed. They are constrained to areas with relatively flat land located out of the floodplain with access to major corridors and utilities. This designation along with appropriate policies will provide a framework for infrastructure expansion that will strengthen the confidence of public and private investors about the future of the land and their investment.

**Natural & Human Environmental Context**

Based on planning level environmental assessment using available GIS data, the proposed project intersects the French Broad River local watershed and the Pisgah National Forest, and related Gamelands. According to LHI Guild Analysis, this project intersects multiple guilds of the Mesic Hardwood, Mixed Forest, Sparsely Settled Mixed Habitats, Woodland, and Barrens variety. These are predominantly A-ranked resources with the balance being B-ranked. It is also within the vicinity of wetlands, and waterbodies. The project is in proximity of one place of worship and the historic Morgan's Mill.